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| FORM PTO-1449 FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO. 0942.2800008/RWE/RCM/GLL | APPLICATION NO. 09/229,173 |
| | APPLICANT Chatterjee, Deb K. | |
| | FILING DATE January 13, 1999 | GROUP 1652 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----|-----------------|------------|---------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| RH | AN2 | WO 97/09451 A1 | 03/13/1997 | WIPO | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|----|---|
| | AR | | |
| | AS | | |
| RH | AT | 15 | Childers, S.E. et al., "Improved Methods for Cultivation of the Extremely Thermophilic Bacterium <i>Thermotoga neapolitana</i> ," Appl. Environ. Microbiol. 58:3949-3963, American Society for Microbiology (1992). |

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| EXAMINER | DATE CONSIDERED 11/3/03 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |

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| <p>TECH CENTER 1600/2900</p> <p>FORM PTO-1449</p> <p>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</p> <p>NOV 2001</p> | | ATTY. DOCKET NO. 0942.2800008/RWE/RCM/GLL | | APPLICATION NO. 09/229,173 | |
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| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| BAH | A11 | 6,306,588 B1 | 10/23/2001 | Solus et al. | 435 | 6 |
| AJ | | | | | | |
| AK | | | | | | |

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| EXAMINER | DATE CONSIDERED 3/27/03 |
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